

Docket No. AUS920031030US1

ABSTRACT OF THE DISCLOSURE

**METHOD AND APPARATUS FOR REDUCING POWER CONSUMPTION IN A
LOGICALLY PARTITIONED DATA PROCESSING SYSTEM**

A method, apparatus, and computer instructions for managing a set of processors. A call from an operating system is received. The call indicates that a selected processor in the set of processors is unneeded for a period of time. In response to receiving this call, the operation of the selected processor is altered to reduce power usage during the period of time.